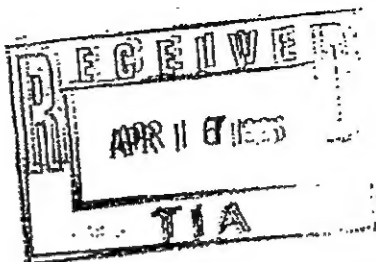


**NOKIA**  
TELECOMMUNICATIONS

To: Susan Hoyler  
Director, Technical and Regulatory Affairs  
Telecommunications Industry Association  
2500 Wilson Boulevard, Suite 300  
Arlington, VA 22201



From: Keith Sutton, Manager MSC/HLR  
Nokia Telecommunications, Inc.  
Westlake, TX

Date: August 18, 1995

Subject: Personal Communication Services Common Air Interface Standards  
Intellectual Property Rights Compliance.

We refer to your letter to Mr. Jyrki Salo dated August 3, 1995 referring to the above subject. Nokia will fully comply with the ANSI and TIA policies relating to intellectual property in respect to:

- Standards Proposal No. 3384, Proposed New Standard "Personal Station Base Station Compatibility Requirements for 1.8 to 2.0 Ghz Code Division Multiple Access (CDMA) Personal Communications Systems" (if approved, to be published as J-STD-008)
- Standards Proposal No. 3386, Proposed New Standard "PCS 1900 Mhz IS-136 Based Mobile Station Minimum Performance Standard" (if approved, to be published as J-STD-009)
- Standards Proposal No. 3387, Proposed New Standard "PCS 1900 Mhz IS-136 Based Base Station Minimum Performance Standard" (if approved, to be published as J-STD-010)
- Standards Proposal No. 3388, Proposed New Standard "PCS 1900 Mhz IS-136 Based Air Compatibility Standard" (if approved, to be published as J-STD-011)
- Standards Proposal No. 3389, Proposed New Standard "PCS 1900 Air Interface Standard" (if approved, to be published as J-STD-007).
- Standards Proposal No. 3418, Proposed New Standard "Personal Access Communications System Air Interface Standard" (if approved, to be published as J-STD-014)

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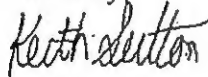
- Standards Proposal No. 3519, Proposed New Standard "Personal Access Communications System Unlicensed (version A) Air Interface Standard" (if approved, to be published as J-STD-014A)
- Standards Proposal No. 3520, Proposed New Standard "Personal Access Communications System Unlicensed (version B) Air Interface Standard" (if approved, to be published as J-STD--014B).
- PN-3390 "A Composite CDMA/TDMA Air Interface Compatibility Standard for Personal Communications in 1.8 to 2.2 Ghz for Licensed and Unlicensed Applications" (to be balloted as an Interim Standard)
- PN-3502, "W-CDMA Air Interface Compatibility Standard for 1.85 to 1.99 Ghz PCS Applications" (to be balloted as an Interim Standard)

Specifically, Nokia states as follows:

- Nokia owns and controls a significant portfolio of intellectual property, some of which we believe may be required to be licensed in order to build products complying with one or more of the Common Air Interface Standards currently proposed by the Joint Technical Committee (JTC)
- *Nokia will grant licenses to everyone on fair and reasonable terms which are demonstrably free of unfair discrimination.*

I trust this unequivocal statement of Nokia's compliance to the TIA/ANSI policy will provide the assurance required within the TIA and ANSI to avoid any delays in the ratification of the Common Air Interface Standards proposed by the JTC.

Sincerely,



Keith Sutton